

Dickinson County, Iowa

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
6: OKOBOJI SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	OKOBOJI	Yes	pothole	2B3,3	YES	NO	YES	8,780
	CALCAREOUS	Yes	ground moraine	2B3	YES	NO	NO	1,550
27B: TERRIL LOAM, 2 TO 5 PERCENT SLOPES	TERRIL	No	---	---	---	---	---	1,890
	CALC	No	---	---	---	---	---	100
27C: TERRIL LOAM, 5 TO 9 PERCENT SLOPES	TERRIL	No	---	---	---	---	---	985
	CALC	No	---	---	---	---	---	30
28B: DICKMAN FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	DICKMAN	No	---	---	---	---	---	289
	BOLAN	No	---	---	---	---	---	51
32: SPICER SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	SPICER	Yes	ground moraine	2B3	YES	NO	NO	1,615
	OTHER	Yes	---	3,2B3	YES	NO	YES	85
55: NICOLLET LOAM, 1 TO 3 PERCENT SLOPES	NICOLLET	No	---	---	---	---	---	41,790
	OKOBOJI	Yes	pothole	2B3	YES	NO	NO	1,320
	CLARION	Yes	pothole	2B3	YES	NO	NO	880
62C2: STORDEN LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	STORDEN	No	---	---	---	---	---	1,040
62D: STORDEN LOAM, 9 TO 14 PERCENT SLOPES	STORDEN	No	---	---	---	---	---	324
	CLARION	No	---	---	---	---	---	36
62D2: STORDEN LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	STORDEN	No	---	---	---	---	---	976
	CLARION	No	---	---	---	---	---	108
62E: STORDEN LOAM, 14 TO 18 PERCENT SLOPES	STORDEN	No	---	---	---	---	---	986
	CLARION	No	---	---	---	---	---	110

## Hydric Soils List

FIELD OFFICE TECHNICAL GUIDE Sec. II  
HYDRIC SOIL INTERPRETATIONS

Dickinson County, Iowa

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
62G: STORDEN LOAM, 18 TO 40 PERCENT SLOPES	STORDEN	No	---	---	---	---	---	981
	OTHER	No	---	---	---	---	---	109
72: ESTHERVILLE LOAM, 0 TO 2 PERCENT SLOPES	ESTHERVILLE	No	---	---	---	---	---	904
	ESTHERVILLE	No	---	---	---	---	---	50
	WADENA	No	---	---	---	---	---	50
72B: ESTHERVILLE LOAM, 2 TO 5 PERCENT SLOPES	ESTHERVILLE	No	---	---	---	---	---	2,457
	ESTHERVILLE	No	---	---	---	---	---	136
	WADENA	No	---	---	---	---	---	136
72C2: ESTHERVILLE LOAM, 5 TO 14 PERCENT SLOPES, MODERATELY ERODED	ESTHERVILLE	No	---	---	---	---	---	1,490
73D: SALIDA GRAVELLY SANDY LOAM, 5 TO 14 PERCENT SLOPES	SALIDA	No	---	---	---	---	---	390
73E: SALIDA GRAVELLY SANDY LOAM, 14 TO 24 PERCENT SLOPES	SALIDA	No	---	---	---	---	---	205
73G: SALIDA GRAVELLY SANDY LOAM, 24 TO 40 PERCENT SLOPES	SALIDA	No	---	---	---	---	---	365
77B: SAC SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	SAC	No	---	---	---	---	---	2,798
	WADENA	No	---	---	---	---	---	57
91: PRIMGHAR SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	PRIMGHAR	No	---	---	---	---	---	950
	OTHER	Yes	depression	2B3	YES	NO	NO	10
91B: PRIMGHAR SILTY CLAY LOAM, 2 TO 4 PERCENT SLOPES	PRIMGHAR	No	---	---	---	---	---	1,117
	OTHER	Yes	depression	2B3	YES	NO	NO	23

## Hydric Soils List

FIELD OFFICE TECHNICAL GUIDE Sec. II  
HYDRIC SOIL INTERPRETATIONS

Dickinson County, Iowa

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
92: MARCUS SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	MARCUS	Yes	ridge	2B3	YES	NO	NO	1,246
	ROLFE	Yes	depression	2B3	YES	NO	NO	26
	GYPSUM	No	---	---	---	---	---	13
95: HARPS LOAM, 0 TO 2 PERCENT SLOPES	HARPS	Yes	ground moraine	2B3	YES	NO	NO	741
	OKOBOJI	Yes	pothole	2B3,3	YES	NO	YES	39
107: WEBSTER SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	WEBSTER	Yes	ground moraine	2B3	YES	NO	NO	18,048
	OKOBOJI	Yes	pothole	2B3,3	YES	NO	YES	182
108: WADENA LOAM, 24 TO 32 INCHES TO SAND AND GRAVEL, 0 TO 2 PERCENT SLOPES	WADENA	No	---	---	---	---	---	3,658
	ESTHERVILLE	No	---	---	---	---	---	192
108B: WADENA LOAM, 24 TO 32 INCHES TO SAND AND GRAVEL, 2 TO 5 PERCENT SLOPES	WADENA	No	---	---	---	---	---	1,867
	ESTHERVILLE	No	---	---	---	---	---	59
	OTHER	No	---	---	---	---	---	39
108C: WADENA LOAM, 24 TO 32 INCHES TO SAND AND GRAVEL, 5 TO 9 PERCENT SLOPES	WADENA	No	---	---	---	---	---	221
	ESTHERVILLE	No	---	---	---	---	---	26
	SALIDA	No	---	---	---	---	---	13
135: COLAND SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	COLAND	Yes	flood plain	2B3	YES	NO	NO	2,655
	SPILLVILLE	No	---	---	---	---	---	295
138B: CLARION LOAM, 2 TO 5 PERCENT SLOPES	CLARION	No	---	---	---	---	---	40,610
138C: CLARION LOAM, 5 TO 9 PERCENT SLOPES	CLARION	No	---	---	---	---	---	2,600

## Hydric Soils List

FIELD OFFICE TECHNICAL GUIDE Sec. II  
HYDRIC SOIL INTERPRETATIONS

Dickinson County, Iowa

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
138C2: CLARION LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	CLARION	No	---	---	---	---	---	19,565
138D: CLARION LOAM, 9 TO 14 PERCENT SLOPES	CLARION	No	---	---	---	---	---	1,570
138D2: CLARION LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	CLARION	No	---	---	---	---	---	3,285
201B: COLAND-SPILLVILLE COMPLEX, 1 TO 5 PERCENT SLOPES	COLAND	Yes	flood plain	2B3	YES	NO	NO	5,166
	SPILLVILLE	No	---	---	---	---	---	2,066
	CALCO	Yes	flood plain	2B3	YES	NO	NO	148
202: CYLINDER LOAM, 24 TO 32 INCHES TO SAND AND GRAVEL, 0 TO 2 PERCENT SLOPES	CYLINDER	No	---	---	---	---	---	832
	OTHER	Yes	outwash terrace	2B3	YES	NO	NO	8
203: CYLINDER LOAM, 32 TO 40 INCHES TO SAND AND GRAVEL, 0 TO 2 PERCENT SLOPES	CYLINDER	No	---	---	---	---	---	936
	OTHER	Yes	outwash terrace	2B3	YES	NO	NO	9
259: BISCAY CLAY LOAM, 32 TO 40 INCHES TO SAND AND GRAVEL, 0 TO 2 PERCENT SLOPES	BISCAY	Yes	outwash terrace	2B3	YES	NO	NO	391
	OTHER	Yes	pothole	3,2B3	YES	NO	YES	4
274: ROLFE SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	ROLFE	Yes	pothole	3,2B3	YES	NO	YES	410
282: RANSOM SILTY CLAY LOAM, 1 TO 3 PERCENT SLOPES	RANSOM	No	---	---	---	---	---	3,543
	OTHER	Yes	flood plain	2B3	YES	NO	NO	36
	ROLFE	Yes	depression	2B3	YES	NO	NO	36

## Hydric Soils List

FIELD OFFICE TECHNICAL GUIDE Sec. II  
HYDRIC SOIL INTERPRETATIONS

Dickinson County, Iowa

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
308: WADENA LOAM, 32 TO 40 INCHES TO SAND AND GRAVEL, 0 TO 2 PERCENT SLOPES	WADENA	No	---	---	---	---	---	785
308B: WADENA LOAM, 32 TO 40 INCHES TO SAND AND GRAVEL, 2 TO 5 PERCENT SLOPES	WADENA	No	---	---	---	---	---	605
330: KINGSTON SILTY CLAY LOAM, 1 TO 3 PERCENT SLOPES	KINGSTON	No	---	---	---	---	---	2,079
	OTHER	Yes	pothole	2B3,3	YES	NO	YES	21
331: MADELIA SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	MADELIA	Yes	ground moraine	2B3	YES	NO	NO	1,269
	OKOBOJI	Yes	pothole	2B3,3	YES	NO	YES	13
	OTHER	No	---	---	---	---	---	13
384: COLLINWOOD SILTY CLAY LOAM, 1 TO 3 PERCENT SLOPES	COLLINWOOD	No	---	---	---	---	---	2,494
	OKOBOJI	Yes	pothole	2B3,3	YES	NO	YES	25
	ROLFE	Yes	pothole	2B3,3	YES	NO	YES	25
390: WALDORF SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	WALDORF	Yes	ground moraine	2B3	YES	NO	NO	3,544
	OTHER	Yes	pothole	2B3,3	YES	NO	YES	186
397: LETTRI SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	LETTRI	Yes	ground moraine	2B3	YES	NO	NO	1,090
	OTHER	No	---	---	---	---	---	70
456: WILMONTON SILTY CLAY LOAM, 1 TO 3 PERCENT SLOPES	WILMONTON	No	---	---	---	---	---	3,674
	OTHER	Yes	flood plain	2B3	YES	NO	NO	276
474B: BOLAN LOAM, 2 TO 5 PERCENT SLOPES	BOLAN	No	---	---	---	---	---	782
	OTHER	No	---	---	---	---	---	68

## Hydric Soils List

FIELD OFFICE TECHNICAL GUIDE Sec. II  
HYDRIC SOIL INTERPRETATIONS

Dickinson County, Iowa

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
474C2: BOLAN LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	BOLAN	No	---	---	---	---	---	220
485: SPILLVILLE LOAM, 0 TO 2 PERCENT SLOPES	SPILLVILLE	No	---	---	---	---	---	549
	COLAND	Yes	flood plain	2B3	YES	NO	NO	24
	MILLINGTON	No	---	---	---	---	---	18
485B: SPILLVILLE LOAM, 2 TO 5 PERCENT SLOPES	SPILLVILLE	No	---	---	---	---	---	1,386
	COLAND	Yes	flood plain	2B3	YES	NO	NO	94
	OKOBOJI	Yes	pothole	3,2B3	YES	NO	YES	94
507: CANISTEO SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	CANISTEO	Yes	ground moraine	2B3	YES	NO	NO	10,127
	OKOBOJI	Yes	pothole	3,2B3	YES	NO	YES	533
511: BLUE EARTH MUCKY SILT LOAM, 0 TO 1 PERCENT SLOPES	BLUE EARTH	Yes	pothole	2B3,3	YES	NO	YES	2,361
	OTHER	No	---	---	---	---	---	124
559: TALCOT SILTY CLAY LOAM, 32 TO 40 INCHES TO SAND AND GRAVEL, 0 T 2 PERCENT SLOPES	TALCOT	Yes	terrace	2B3	YES	NO	NO	1,140
577: EVERLY CLAY LOAM, 0 TO 2 PERCENT SLOPES	EVERLY	No	---	---	---	---	---	350
577B: EVERLY CLAY LOAM, 2 TO 5 PERCENT SLOPES	EVERLY	No	---	---	---	---	---	3,371
	OTHER	No	---	---	---	---	---	254
577C2: EVERLY CLAY LOAM, 5 TO 9 PERCENT, MODERATELY ERODED	EVERLY	No	---	---	---	---	---	328
	OTHER	No	---	---	---	---	---	36
655: CRIPPIN LOAM, 1 TO 3 PERCENT SLOPES	CRIPPIN	No	---	---	---	---	---	6,309
	CLARION	Yes	depression	2B3	YES	NO	NO	350
	OKOBOJI	Yes	pothole	2B3	YES	NO	NO	350

## Hydric Soils List

FIELD OFFICE TECHNICAL GUIDE Sec. II  
HYDRIC SOIL INTERPRETATIONS

Dickinson County, Iowa

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
733: CALCO SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	CALCO	Yes	flood plain	2B3	YES	NO	NO	1,880
878: OCHEYEDAN LOAM, 0 TO 2 PERCENT SLOPES	OCHEYEDAN	No	---	---	---	---	---	589
	WADENA	No	---	---	---	---	---	31
878B: OCHEYEDAN LOAM, 2 TO 5 PERCENT SLOPES	OCHEYEDAN	No	---	---	---	---	---	1,697
	WADENA	No	---	---	---	---	---	148
879: FOSTORIA LOAM, 1 TO 3 PERCENT SLOPES	FOSTORIA	No	---	---	---	---	---	1,125
	WADENA	Yes	depression	2B3	YES	NO	NO	85
1202: CYLINDER VARIANT LOAM, 0 TO 2 PERCENT SLOPES	CYLINDER VARIANT	No	---	---	---	---	---	518
	OTHER	Yes	outwash terrace	2B3	YES	NO	NO	27
1384B: COLLINWOOD VARIANT SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	COLLINWOOD VARIANT	No	---	---	---	---	---	1,634
	OTHER	Yes	---	2B3	YES	NO	NO	86
1384C: COLLINWOOD VARIANT SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	COLLINWOOD VARIANT	No	---	---	---	---	---	430
1458: MILLINGTON LOAM, CHANNELED, 0 TO 2 PERCENT SLOPES	MILLINGTON	Yes	flood plain	2B3	YES	NO	NO	320
	COLAND	Yes	oxbow	3,2B3	YES	NO	YES	18
	SPILLVILLE	Yes	flood plain	4	NO	YES	NO	18
1511: BLUE EARTH MUCK, PONDED, 0 TO 1 PERCENT SLOPES	BLUE EARTH	Yes	pothole	2B3,3	YES	NO	YES	1,770
5010: PITS, GRAVEL	PITS	Unranked	---	---	---	---	---	455
5040: ORTHENTS, LOAMY	ORTHENTS	Unranked	---	---	---	---	---	855
W: WATER	WATER	Unranked	---	---	---	---	---	445